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# Watershed Protection: A Project Focus EPA 841-R-95-004

Office of Water (4503F)

**Chapter 9: References** 

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## References in Alphabetical Order by Author or Agency (references also listed by topic)

Adler, K. and M. Smolen. 1989. Selecting Nonpoint Source Projects. EPA 506/2-89-003. Prepared for EPA Office of Water.

Alexander, Susan. 1993. Clean Water in Your Watershed: A Citizen's Guide to Watershed Protection. Prepared for the U.S. Environmental Protection Agency, Region 6. Washington, DC: The Terrene Institute.

Anacostia Restoration Team. 1991. A Commitment to Restore Our Home River: A Six-Point Plan to Restore the Anacostia River. Washington, DC: Metropolitan Washington Council of Governments.

Brichford, S. L. and M. D. Smolen. 1990. A Manager's Guide to NPS Implementation Projects. Raleigh, North Carolina: North Carolina State University Water Quality Group. October.

Cole, C., T. Hall, and N.R. Hansen. 1990. Ranking of Puget Sound Watersheds for the Control of Nonpoint Source Pollution: An Evaluation Report. Prepared for Puget Sound Water Quality Authority, Seattle, Washington.

Doppelt, Bob, Mary Scurlock, Chris Frissell, and James Karr. 1993. Entering the Watershed: A New Approach to Saving America's River Ecosystems. The Pacific Rivers Council. Washington, DC: Island Press.

EPA (U.S. Environmental Protection Agency). 1987. Setting Priorities: The Key to Nonpoint Source Control. Washington, DC: Office of Water Regulations and Standards.

EPA. 1988. Draft Nonpoint Source Monitoring and Evaluation Guide. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1989. Effective Nonpoint Source Public Education and Outreach: A Review of Selected Programs in Region 10. Seattle, WA: Region 10, Water Division.

EPA. 1990a. Draft Surface Water Monitoring Program Guidance. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1990b. Volunteer Water Monitoring: a Guide for State Managers. EPA 440/4-90-010. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1991a. Guidance for Water Quality-based Decisions: The TMDL Process. EPA 440/4-91-001. Washington, DC: Office of Water.

EPA. 1991b. Watershed Monitoring and Reporting for Section 319 National Monitoring Program Projects. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1991c. The Watershed Protection Approach: An Overview. EPA 503/9-92-001. Washington, DC: Office of Water.

EPA. 1992a. National Water Quality Inventory: 1990 Report to Congress. EPA 503/9-92/006. Washington, DC: Office of Water.

EPA. 1992b. Monitoring Guidance for the National Estuary Program. EPA 842-B-92-004. Washington, DC: Office of Water, Oceans and Coastal Protection Division.

EPA. 1992c. Compendium of Watershed-Scale Models for TMDL Development. EPA 841-R-92-002. Washington, DC: Office of Wetlands, Oceans and Watersheds and Office of Science and Technology.

EPA. 1992d. Guidance Specifying Management Measures for Sources of Nonpoint Pollution in Coastal Waters. EPA 840-B-92-002. Washington, DC: Office of Water.

EPA. 1992e. State and Local Funding of Nonpoint Source Control Programs. EPA 841-R-92-003. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1993a. Geographic Targeting: Selected State Examples. EPA 841-B-93-001. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1993b. Watershed Protection: Catalog of Federal Programs. EPA 841-B-93-002. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1995. Watershed Protection: A Statewide Approach. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1994. National Water Quality Inventory: 1992 Report to Congress. EPA 841-R-94-001. Washington, DC: Office of Water.

Klamath River Basin Restoration Program. 1991. Long Range Plan for the

Klamath River Basin Conservation Area Fishery Restoration Program. Yreka, CA: U.S. Fish and Wildlife Service, Klamath River Fishery Resource Office.

Kroner, Ron, Joe Ball, and Mike Miller. 1992. The Galena River Priority Watershed Project: Bioassessment Final Report. Publication WR-306-92. Madison, WI: Wisconsin Department of Natural Resources, Bureau of Water Resources Management.

MWCOG (Metropolitan Washington Council of Governments). 1990. The State of the Anacostia: 1989 Status Report. Washington, DC: Prepared for the Anacostia Watershed Restoration Team.

MWCOG. 1992. Watershed Restoration Sourcebook. Washington, DC: Prepared for the Anacostia Restoration Team.

National Research Council. 1992. Restoration of Aquatic Ecosystems: Science, Technology and Public Policy. Washington, DC: National Academy Press.

New York Federation of Lake Associations. 1990. Diet for a Small Lake: A New Yorker's Guide to Lake Management. Rochester, NY: New York Department of Environmental Conservation and the Federation of Lake Associations, Inc.

Omernick, J. M. 1986. Ecoregions of the United States. Corvallis, Oregon: U.S. Environmental Protection Agency.

Plafkin, James L., Michael T. Barbour, Kimberly D. Porter, Sharon K. Gross, and Robert M. Hughes. 1989. Rapid Bioassessment Protocols for Use in Streams and Rivers: Benthic Macroinvertebrates and Fish. EPA/444/4-89/001. Washington, DC: EPA Office of Water Regulations and Standards.

Platts, W.S., W.F. Megahan, and G.W. Minshall. 1983. Methods for the Evaluation of Stream, Riparian, and Biotic Conditions. Technical Report INT-138. Ogden, Utah: Intermountain Research Station, U.S. Department of Agriculture Forest Service.

Puget Sound Water Quality Authority. 1991. Seattle, Washington: Puget Sound Water Quality Management Plan.

RTI (Research Triangle Institute). 1994. Nutrient Modeling and Management in the Tar-Pamlico River Basin. Prepared for N.C. Division of Environmental Management. Research Triangle Park, NC.

Rock Creek Project Board. 1991. Rock Creek Rural Clean Water Program: Ten Year Report. Rock Creek, ID: U.S. Department of Agriculture Agricultural Stabilization and

Conservation Service, Soil Conservation Service, and Administrative Records Survey; Idaho Division of Environmental Quality; and the Twin Falls and Snake River Soil Conservation Districts.

Spooner, J., R.P. Maas, S.A. Dressing, M.D. Smolen, and F.J. Humenik. 1985. Appropriate Designs for Documenting Water Quality Improvements from Agricultural NPS Control Programs. In Perspectives on Nonpoint Source Pollution, pp.30-34. EPA 440/5-85-001. Washington, DC: EPA Office of Water Regulations and Standards.

WDNR and Dane County. 1989. A Plan for the Control of Nonpoint Sources and Related Resource Management in the Black Earth Creek Priority Watershed. Publication WR-218-89. Madison, WI: Wisconsin Department of Natural Resources and the Dane County Land Conservation Department.

Welsch, David J. 1992. Riparian Forest Buffers: Function and Design for Protection and Enhancement of Water Resources. NA-PR-07-91. Radnor, PA: USDS Forest Service, Northeastern Area.

#### **Extended Reference List -- By Topic**

#### Watershed/Basin Planning and Management

Alder K. and M. Smolen. 1989. Selecting Priority Nonpoint Source Projects: You Better Shop Around. EPA 506/2-89-003. EPA Office of Water.

Alexander, Susan. 1993. Clean Water in Your Watershed: A Citizen's Guide to Watershed Protection. Prepared for the U.S. Environmental Protection Agency, Region 6. Washington, DC: The Terrene Institute.

Brichford, S. L. and M. D. Smolen. 1990. A Manager's Guide to NPS Implementation Projects. Raleigh, North Carolina: North Carolina State University Water Quality Group.

Cooter, W. S. 1990. Report on Statewide Nonpoint Source Cluster Ranking System. Oklahoma City: Oklahoma Conservation Commission for the Oklahoma Pollution Control Coordinating Board.

EPA (U.S. Environmental Protection Agency). 1987. Setting Priorities: The Key to Nonpoint Source Control. Washington, DC: Office of Water Regulations and Standards.

EPA. 1989. Effective Nonpoint Source Public Education and Outreach: A Review of Selected Programs in Region 10. Seattle, WA: Region 10, Water Division.

EPA. 1991. Guidance for Water Quality-Based Decisions: The TMDL Process: EPA 44/4-91-001. Office of Water.

EPA. 1991a. Guidance for Water Quality-based Decisions: The TMDL Process. EPA 440/4-91-001. Washington, DC: Office of Water.

EPA. 1991c. The Watershed Protection Approach: An Overview. EPA 503/9-92-001. Washington, DC: Office of Water.

EPA. 1991d. A Review of Methods for Assessing Nonpoint Source Contaminated Ground-Water Discharge to Surface Water. EPA 570/9-91-010. Office of Ground-Water.

EPA. 1992a. National Water Quality Inventory: 1990 Report to Congress. EPA 503/9-92/006. Washington, DC: Office of Water.

EPA. 1992c. Compendium of Watershed-Scale Models for TMDL Development. EPA 841-R-92-002. Washington, DC: Office of Wetlands, Oceans and Watersheds and Office of Science and Technology.

EPA. 1992e. State and Local Funding of Nonpoint Source Control Programs. EPA 841-R-92-003. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1993a. Geographic Targeting: Selected State Examples. EPA 841-B-93-001. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1993b. Watershed Protection: Catalog of Federal Programs. EPA 841-B-93-002. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1995. Watershed Protection: A Statewide Approach. EPA 841-R-95-004. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1994. National Water Quality Inventory: 1992 Report to Congress. EPA 841-R-94-001. Washington, DC: Office of Water.

Hammill, S. M., Jr., J. C. Keene, D. N. Kinsey, and R. K. Lewis. 1989. The Growth Management Handbook: A Primer for Citizen and Government Planners. Prince, NJ: The Middlesex Somerset Mercer (MSM) Regional Council.

New York Federation of Lake Associations. 1990. Diet for a Small Lake: A New Yorker's Guide to Lake Management. Rochester, NY: New York Department of Environmental Conservation and the Federation of Lake Associations, Inc.

Welsch, David J. 1991. Riparian Forest Buffers: Function and Design for Protection and Enhancement of Water Resources. NA-PR-07-91. Radnor, PA: USDS Forest Service, Northeastern Area.

#### Specific Watershed Projects

Anacostia Restoration Team. 1991. A Commitment to Restore Our Home River: A Six-Point Plan to Restore the Anacostia River. Washington, DC: Metropolitan Washington Council of Governments.

Cole, C., T. Hall, and N.R. Hansen. 1990. Ranking of Puget Sound Watersheds for the Control of Nonpoint Source Pollution: An Evaluation Report. Prepared for Puget Sound Water Quality Authority, Seattle, Washington.

Dodd, R. C., G. McMahon, and S. Stichter. 1992. Areawide Watershed Planning in the Albemarle-Pamlico Estuarine system: Report 1 -- Annual Average Nutrient Budgets. Prepared by Research Triangle Institute for the Albemarle/Pamlico Estuary Study. A/P Project 92-03. Raleigh, North Carolina.

Hession, W. C., J. M. Flagg, S. D. Wilson, R. W. Biddix, and V. O. Shanholtz. 1992. Targeting Virginia's Nonpoint Source Programs. Presented at the 1992 International Summer Meeting, Paper No. 92-2092. American Society of Agricultural Engineers, St. Joseph, MI.

Klamath River Basin Fisheries Task Force. 1991. Long Range Plan for the Klamath River Basin Conservation Area Fishery Restoration Program. Yreka, CA: U.S. Fish and Wildlife Service, Klamath River Fishery Resource Office.

Konrad, J. G., J. S. Baumann, and S. E. Bergquist. 1985. Nonpoint Pollution Control: The Wisconsin Experience. Journal of Soil and Water Conservation, Vol. 41, No. 1: pp. 56-61.

Kroner, Ron, Joe Ball, and Mike Miller. 1992. The Galena River Priority Watershed Project: Bioassessment Final Report. Publication WR-306-92. Madison, WI: Wisconsin Department of Natural Resources, Bureau of Water Resources Management.

MWCOG (Metropolitan Washington Council of Governments). 1990. The State of the Anacostia: 1989 Status Report. Washington, DC: Prepared for the Anacostia Watershed Restoration Team.

MWCOG (Metropolitan Washington Council of Governments). 1992. Watershed Restoration Sourcebook. Washington, DC: Prepared for the Anacostia Restoration Team.

Puget Sound Water Quality Authority. 1991. Seattle, Washington: Puget Sound Water Quality Management Plan.

RTI (Research Triangle Institute). 1994. Nutrient Modeling and Management in the Tar-Pamlico River Basin. Prepared for N.C. Division of Environmental Management. Research Triangle Park, NC.

Rock Creek Project Board. 1991. Rock Creek Rural Clean Water Program: Ten Year Report. Rock Creek, ID: U.S. Department of Agriculture Agricultural Stabilization and Conservation Service, Soil Conservation Service, and Administrative Records Survey; Idaho Division of Environmental Quality; and the Twin Falls and Snake River Soil Conservation Districts.

Tippett, J. P. 1992. TMDL Case Study: Nomini Creek Watershed. Report No. 4 in a series. Prepared by Research Triangle Institute for EPA Office of Wetlands, Oceans, and Watersheds. Research Triangle Park, North Carolina. November, 1992.

WDNR and Dane County. 1989. A Plan for the Control of Nonpoint Sources and Related Resource Management in the Black Earth Creek Priority Watershed. Publication WR-218-89. Madison, WI: Wisconsin Department of Natural Resources and the Dane County Land Conservation Department.

#### Monitoring

EPA. 1988. Draft Nonpoint Source Monitoring and Evaluation Guide. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1990a. Draft Surface Water Monitoring Program Guidance. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1990b. Volunteer Water Monitoring: a Guide for State Managers. EPA 440/4-90-010. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1991b. Watershed Monitoring and Reporting for Section 319 National Monitoring Program Projects. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1992b. Monitoring Guidance for the National Estuary Program. EPA 842-B-92-004. Washington, DC: Office of Water, Oceans and Coastal Protection Division.

Plafkin, James L., Michael T. Barbour, Kimberly D. Porter, Sharon K. Gross, and Robert M. Hughes. 1989. Rapid Bioassessment Protocols for Use in Streams and Rivers: Benthic

Macroinvertebrates and Fish. EPA/444/4-89/001. Washington, DC: EPA Office of Water Regulations and Standards.

Platts, W.S., W.F. Megahan, and G.W. Minshall. 1983. Methods for the Evaluation of Stream, Riparian, and Biotic Conditions. Technical Report INT-138. Ogden, Utah: Intermountain Research Station, U.S. Department of Agriculture Forest Service.

Spooner, J., R.P. Maas, S.A. Dressing, M.D. Smolen, and F.J. Humenik. 1985. Appropriate Designs for Documenting Water Quality Improvements from Agricultural NPS Control Programs. In Perspectives on Nonpoint Source Pollution, pp.30-34. EPA 440/5-85-001. Washington, DC: EPA Office of Water Regulations and Standards.

#### Nonpoint Source Control

Adler, K. and M. Smolen. 1989. Selecting Nonpoint Source Projects. EPA 506/2-89-003. Prepared for EPA Office of Water.

EPA. 1988 Chesapeake Bay Nonpoint Source Programs. EPA Region 3, Annapolis, MD: Chesapeake Bay Liaison Office, .

EPA. 1988. Draft Nonpoint Source Monitoring and Evaluation Guide. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

EPA. 1988 Protecting Groundwater: Pesticides and Agricultural Practices. Office of Ground Water Protection, Washington, DC.

EPA. 1989. Effective Nonpoint Source Public Education and Outreach: A Review of Selected Programs in Region 10. Seattle, WA: Region 10, Water Division.

EPA. 1992d. Guidance Specifying Management Measures for Sources of Nonpoint Pollution in Coastal Waters. EPA 840-B-92-002. Washington, DC: Office of Water.

EPA. 1992e. State and Local Funding of Nonpoint Source Control Programs. EPA 841-R-92-003. Washington, DC: Office of Water, Assessment and Watershed Protection Division.

Heatwole, C., T. Dillaha, and S. Mostaghimi. 1991. Agricultural BMPs Applicable to Virginia. Blacksburg, VA: Virginia Water Resources Research Center, Virginia Polytechnic Institute and State University.

Johnson, P.R. and L. F. Dean 1987. Stormwater Management Guidebook for Michigan Communities. Utica, MI: Clinton River Watershed Council.

Jones and Stokes Associates, Inc. 1988. Effectiveness of Agricultural and Silvicultural Nonpoint Source Controls: Final Report. Prepared for the U.S. EPA Region 10, Seattle.

Kings County Department of Public Works. 1987. Surface Water Design Manual. Seattle.

Municipality of Metropolitan Seattle. 1987. Priorities for Water Quality. Seattle, WA: Water Quality Division.

North Carolina Agricultural Extension Service, USDA, and EPA. 1988. Best Management Practices for Agricultural Nonpoint Source Control. I Animal waste. II. Commercial Fertilizer. III. Sediment. IV. Pesticides. Raleigh, NC: North Carolina Agricultural Extension Service.

North Carolina State University Water Quality Group. NPS Literature Database. [An extensive computerized database of nonpoint source literature.] 615 Oberlin Road, Raleigh, NC 27605.

Robillard, P.D., M. F. Walter, and L. M. Bruckner. Undated. Planning Guide for Evaluating Agricultural Nonpoint Source Water Quality Controls. Athens, GA: U.S. EPA Environmental Research Laboratory.

Schueler, T.R. 1987. Controlling Urban Runoff: A Practical Manual for Planning and Designing Urban BMPs. Department of Environmental Programs, Washington, DC: Metropolitan Washington Council of Governments.

Spooner, J., R.P. Maas, S.A. Dressing, M.D. Smolen, and F.J. Humenik. 1985. Appropriate Designs for Documenting Water Quality Improvements from Agricultural NPS Control Programs. In Perspectives on Nonpoint Source Pollution, pp.30-34. EPA 440/5-85-001. Washington, DC: EPA Office of Water Regulations and Standards.

#### Ecological Protection and Restoration

Association of State Wetland Managers. 1991. A Casebook in Managing Rivers for Multiple Uses.

Berger, John J. 1991. The Federal Mandate to Restore: Laws and Policies on Environmental Restoration. The Environmental Professional, Volume 13, pp. 195-206.

Bureau of Land Management. 1991. Riparian-Wetlands Initiative for the 1990's. BLM/WO/GI-001+4340. Washington, DC: USDOI, Bureau of Land Management.

Cairns, John, Jr. 1991. The Status of the Theoretical and Applied Science of Restoration Ecology. The Environmental Professional, Volume 13.

Caldwell, Lynton, Keith. 1991. Restoration Ecology as Public Policy. The Environmental Professional, Volume 13, pp. 275-284.

Doppelt, Bob, Mary Scurlock, Chris Frissell, and James Karr. 1993. Entering the Watershed: A New Approach to Saving America's River Ecosystems. The Pacific Rivers Council. Washington, DC: Island Press.

Environmental Law Institute. 1993. Wetland Mitigation Banking. Washington, DC.

EPA. 1992c. Kissimmee River Environmental Restoration. EPA News-Notes, Number 18, January-February, pp. 1-18. Office of Water, AWPD, Nonpoint Source Information Exchange.

EPA. 1993. TMDL Case Study (Number 8): Boulder Creek, Colorado. EPA Report No. 841-F-93-006.

EPA. 1994. Restoration as a Water Resource Management Tool. In preparation. Office of Wetlands, Oceans, and Watersheds, Washington, DC.

Gore, James A. (editor). 1985. The Restoration of Rivers and Streams: Theories and Experience. Stoneham, MA: Buterworth. 280 pp.

Hunter, Christopher, J. 1991. Better Trout Habitat: A Guide to Stream Restoration and Management. Montana Land Reliance. Washington, DC: Island Press.

Kusler, J. A. 1983. Regulating Sensitive Lands: An Overview of Programs. In James H. Carr and Edward E. Duensing, eds. Land Use Issues of the 1980s. pp. 128-153. New Brunswick: Rutgers University, Center for Urban Policy Research.

Kusler, J. A., and M. E. Kentula (editors). 1990. Wetland Creation and Restoration: The Status of the Science. Washington, DC: Island Press.

National Research Council. 1992. Restoration of Aquatic Ecosystems: Science, Technology and Public Policy. Washington, DC: National Academy Press.

NCSU and EPA, 1982. Interfacing Nonpoint Source Programs with the Conservation Reserve: Guidance for Water Quality Managers. North Carolina State University Water Quality Group, Raleigh.

Omernick, J. M. 1986. Ecoregions of the United States. Corvallis, Oregon: U.S. Environmental Protection Agency.

Welsch, David J. 1991. Riparian Forest Buffers: Function and Design for Protection and Enhancement of Water Resources. NA-PR-07-91. Radnor, PA: USDS Forest Service, Northeastern Area.

Westman, Walter, E. 1991. Ecological Restoration Projects: Measuring Their Performance. The Environmental Professional, Volume 13, pp. 207-215.